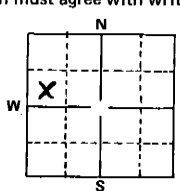


USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

| 1. WELL OWNER Name <u>WASHINGTON WATER POWER CO</u> Address <u>SPOKANE WASH</u> Owner's Permit No. <u>95-7271</u> | | 7. WATER LEVEL Static water level <u>209.6</u> feet below land surface Flowing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No G.P.M. flow _____ Temperature <u>49</u> ° F. Quality <u>GOOD (SOME IRON)</u> Artesian closed-in pressure _____ p.s.i. Controlled by <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|--|-----------------------------------|------------------|-----------|--------------------|------------------|-----------------|-----------------|--------------------|------------------|-----------------|-----------------|----------------|--------------|-------------|-------------------------------|--------------|--------------|------------|------------|--------------|-------------------------------|------------|------------|-----------|-----------|------------|------------------------|------------|------------|--------------------|------------|------------|-------------------------------|------------|------------|--|------------|------------|------------------------|----------|--|-----------|------------|------------|----------------------------|----------|--|-----------|------------|------------|-----------------------------------|----------|--|-----------|------------|------------|--------------------|----------|--|-----------|------------|------------|-------------------------|----------|--|-----------|------------|------------|-------------------------|----------|--|
| 2. NATURE OF WORK <u>95-74-N-71</u> <input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement <input type="checkbox"/> Abandoned (describe method of abandoning) _____ | | 8. WELL TEST DATA <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Other <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Draw Down</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>650</u></td><td><u>11 FT</u></td><td><u>1</u></td></tr><tr><td><u>850</u></td><td><u>13.1 FT</u></td><td><u>2</u></td></tr><tr><td><u>1050</u></td><td><u>18.5 FT</u></td><td><u>2</u></td></tr><tr><td><u>1320</u></td><td><u>33.2 FT</u></td><td><u>1</u></td></tr></tbody></table> | | Discharge G.P.M. | Draw Down | Hours Pumped | <u>650</u> | <u>11 FT</u> | <u>1</u> | <u>850</u> | <u>13.1 FT</u> | <u>2</u> | <u>1050</u> | <u>18.5 FT</u> | <u>2</u> | <u>1320</u> | <u>33.2 FT</u> | <u>1</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Discharge G.P.M. | Draw Down | Hours Pumped | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>650</u> | <u>11 FT</u> | <u>1</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>850</u> | <u>13.1 FT</u> | <u>2</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1050</u> | <u>18.5 FT</u> | <u>2</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>1320</u> | <u>33.2 FT</u> | <u>1</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. PROPOSED USE <input type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock | | 9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td><u>20</u></td><td><u>0</u></td><td><u>20</u></td><td><u>SAND + GRAVEL 1" MINUS</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>20</u></td><td><u>97</u></td><td><u>SAND + GRAVEL 3" MINUS</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>97</u></td><td><u>121</u></td><td><u>GRAVEL 3" MINUS</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>121</u></td><td><u>165</u></td><td><u>SAND + GRAVEL 3" MINUS</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>165</u></td><td><u>225</u></td><td><u>GRAVEL 2" MINUS</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>225</u></td><td><u>232</u></td><td><u>BROWN CLAY + GRAVEL</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>232</u></td><td><u>245</u></td><td><u>GRAVEL 4" MINUS + BRN CLAY</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>245</u></td><td><u>260</u></td><td><u>COURSE SAND</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>260</u></td><td><u>290</u></td><td><u>SANDY CLAY BROWN</u></td><td><u>X</u></td><td></td></tr><tr><td><u>16</u></td><td><u>290</u></td><td><u>300</u></td><td><u>SAND FINE + CLAY</u></td><td><u>X</u></td><td></td></tr></tbody></table> | | Hole Diam. | Depth | | Material | Water | | From | To | Yes | No | <u>20</u> | <u>0</u> | <u>20</u> | <u>SAND + GRAVEL 1" MINUS</u> | <u>X</u> | | <u>16</u> | <u>20</u> | <u>97</u> | <u>SAND + GRAVEL 3" MINUS</u> | <u>X</u> | | <u>16</u> | <u>97</u> | <u>121</u> | <u>GRAVEL 3" MINUS</u> | <u>X</u> | | <u>16</u> | <u>121</u> | <u>165</u> | <u>SAND + GRAVEL 3" MINUS</u> | <u>X</u> | | <u>16</u> | <u>165</u> | <u>225</u> | <u>GRAVEL 2" MINUS</u> | <u>X</u> | | <u>16</u> | <u>225</u> | <u>232</u> | <u>BROWN CLAY + GRAVEL</u> | <u>X</u> | | <u>16</u> | <u>232</u> | <u>245</u> | <u>GRAVEL 4" MINUS + BRN CLAY</u> | <u>X</u> | | <u>16</u> | <u>245</u> | <u>260</u> | <u>COURSE SAND</u> | <u>X</u> | | <u>16</u> | <u>260</u> | <u>290</u> | <u>SANDY CLAY BROWN</u> | <u>X</u> | | <u>16</u> | <u>290</u> | <u>300</u> | <u>SAND FINE + CLAY</u> | <u>X</u> | |
| Hole Diam. | Depth | | Material | | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | From | To | | Yes | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>20</u> | <u>0</u> | <u>20</u> | <u>SAND + GRAVEL 1" MINUS</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>20</u> | <u>97</u> | <u>SAND + GRAVEL 3" MINUS</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>97</u> | <u>121</u> | <u>GRAVEL 3" MINUS</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>121</u> | <u>165</u> | <u>SAND + GRAVEL 3" MINUS</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>165</u> | <u>225</u> | <u>GRAVEL 2" MINUS</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>225</u> | <u>232</u> | <u>BROWN CLAY + GRAVEL</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>232</u> | <u>245</u> | <u>GRAVEL 4" MINUS + BRN CLAY</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>245</u> | <u>260</u> | <u>COURSE SAND</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>260</u> | <u>290</u> | <u>SANDY CLAY BROWN</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>16</u> | <u>290</u> | <u>300</u> | <u>SAND FINE + CLAY</u> | <u>X</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. METHOD DRILLED <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rotary <input type="checkbox"/> Dug <input type="checkbox"/> Other | | 10. Work started <u>FEB 11-74</u> finished <u>APRIL 5-74</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. WELL CONSTRUCTION Diameter of hole <u>16</u> inches Total depth <u>281</u> feet Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>.375</u> inches</td><td><u>16</u> inches</td><td><u>+ 2</u> feet</td><td><u>240</u> feet</td></tr><tr><td><u>.375</u> inches</td><td><u>14</u> inches</td><td><u>200</u> feet</td><td><u>281</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was a packer or seal used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No How perforated? <input type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Well screen installed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Manufacturer's name <u>V.O.P. JOHNSON</u> Type <u>STAINLESS 304</u> Model No. <u>STANDARD</u> Diameter <u>14</u> Slot size <u>250</u> Set from <u>240</u> feet to <u>245</u> feet Diameter <u>14</u> Slot size <u>90</u> Set from <u>245</u> feet to <u>250</u> feet <u>DIA 14 SIZ 130 SET 250 FT 260 FT</u> Gravel packed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size of gravel _____ feet Placed from _____ feet to _____ feet Surface seal? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To what depth <u>20</u> feet Material used in seal <input checked="" type="checkbox"/> Cement grout <input type="checkbox"/> Pudding clay | | Thickness | Diameter | From | To | <u>.375</u> inches | <u>16</u> inches | <u>+ 2</u> feet | <u>240</u> feet | <u>.375</u> inches | <u>14</u> inches | <u>200</u> feet | <u>281</u> feet | _____ inches | _____ inches | _____ feet | _____ feet | _____ inches | _____ inches | _____ feet | _____ feet | _____ inches | _____ inches | _____ feet | _____ feet | Number | From | To | _____ perforations | _____ feet | _____ feet | _____ perforations | _____ feet | _____ feet | _____ perforations | _____ feet | _____ feet | 11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>HOLMAN DRILLING CORP 108</u> Driller's or Firm's Name Number <u>E 3410 9TH AVE SPOKANE W.N.</u> Address <u>Arnold E. Holman</u> <u>APRIL 12-74</u> Signed By Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thickness | Diameter | From | To | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>.375</u> inches | <u>16</u> inches | <u>+ 2</u> feet | <u>240</u> feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>.375</u> inches | <u>14</u> inches | <u>200</u> feet | <u>281</u> feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ inches | _____ inches | _____ feet | _____ feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ inches | _____ inches | _____ feet | _____ feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ inches | _____ inches | _____ feet | _____ feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Number | From | To | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ perforations | _____ feet | _____ feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ perforations | _____ feet | _____ feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _____ perforations | _____ feet | _____ feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. LOCATION OF WELL Sketch map location must agree with written location.  County <u>KOOTENAI</u> <u>SW 1/4 NW 1/4 Sec. 18, T. 51 N, R. 3 E</u> | | 11. USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT OF WATER ADMINISTRATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |